



03/23/01

**DRUM & ROTH**53 WEST JACKSON BOULEVARD  
CHICAGO, ILLINOIS 60604-3606312.922.6262 PHONE  
312.922.7747 FAX

26567

PATENT TRADEMARK OFFICE

11046 U.S. PTO  
09/816608  
03/23/01**Honorable Commissioner  
of Patents and Trademarks  
Box Patent Application  
Washington, D.C. 20231****Attorney Docket Number:** 12110**Date:** March 23, 2001**NEW UTILITY PATENT APPLICATION TRANSMITTAL**  
**UNDER 37 CFR 1.53(b)**

Transmitted herewith for filing is the patent application of Inventor(s):

HILL, Richard A., PENN, Richard, SCHOEMIG, Ewald, SUMMERS, Egil K., LACE, William H., and PHEIL,  
Louis D.For (Title): QODE

- 1) **This is a New Patent Application**
- 2) **Papers enclosed which are required for filing date under 37 CFR 1.53(b) are**
- 22 Pages of description
- 10 Pages of claims
- 1 Page of Abstract
- 17 Sheets of drawings
- ☒ Formal
- ☐ Informal

## CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the document referred to as enclosed therein are being deposited with the United States Postal Service on March 23, 2001 in an envelope as "Express Mail Post Office Addressee", mailing label number EL456775997US addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Sharon Stolfa

Name of person mailing paper

Signature of person mailing paper

3) **Oath or Declaration of Inventorship**

- ☐ is attached  
☒ will follow

4) **Additional papers enclosed:**

- ☐ Information Disclosure Statement  
☐ Form PTO - 1449  
☐ Citations  
☒ Schedule A identifying inventor(s)

5) **Language**

- ☒ English  
☐ Non-English  
☐ The attached translation is a verified translation under 37 CFR 1.52(d)

6) **Assignment**

- ☐ is attached  
☐ will follow

7) **Foreign Priority Claim**

Certified copy(ies) of application(s)

COUNTRY	APPLICATION NUMBER	DATE FILED

from which priority is claimed

- ☐ is (are) attached  
☐ will follow

8) **Amendments**

- ☐ Preliminary amendment enclosed  
☐ Preliminary amendment will follow

9) **Filing Fee Calculation:**

Description	Claims Filed	Claims Allowed	Extra Claims	Rate of Extra Claims (per claim)	Fees
Total Claims	52	20	32	\$18	\$576
Independent Claims	8	3	5	\$80	\$400
		Yes	No	Rate	
Multiple Dependent Claim(s) Present				\$270	\$0
Basic Filing Fee for Regular Applications					\$690
<b>Total Filing Fee for Large Entity Applications</b>					<b>\$710</b>
<b>Total Filing Fee for Small Entity Applications(1/2 of Large Entity)</b>					<b>\$355</b>

10) **Small Entity Statement(s)**

☐ Applicant is a small entity

11) **Fee payment being made at this time**

☒ Large Entity basic filing fee \$710

☐ Small Entity basic filing fee \$0

☐ Fee for processing an application with a specification  
in a non-English language \$0

☐ Recordal Fee for Assignment \$0

**TOTAL FEES ENCLOSED** **\$1686**

12) **Method of payment of fees**

☒ Check in the amount of \$1686

☐ Charge Account No. 4-2219 in the amount of \$0

13) **Authorization to charge additional fees**

The Commissioner is hereby granted general authorization under 37 CFR 1.25, effective for the pendency of the present application, to charge any underpayment of the fees set forth in 37 CFR 1.16 and 1.17, and the assignment recordal fee if any, and to credit any overpayment of those fees, to Deposit Account No. 4-2219, referencing our docket number **12110**.

\_\_\_\_\_  
KEITH H. ORUM  
REGISTRATION NUMBER 33985

\_\_\_\_\_  
ANDREW D. BABCOCK  
REGISTRATION NUMBER 44517

\_\_\_\_\_  
GEORGE F. DVORAK  
REGISTRATION NUMBER 17656

**SCHEDULE A**

Richard A. HILL  
6001 36<sup>th</sup> Avenue West  
Everett, Washington 98203-9280  
USA  
American

Richard PENN  
6001 36<sup>th</sup> Avenue West  
Everett, Washington 98203-9280  
USA  
American

Ewald SCHOEMIG  
6001 36<sup>th</sup> Avenue West  
Everett, Washington 98203-9280  
USA  
American

Egil K. SUMMERS  
6001 36<sup>th</sup> Avenue West  
Everett, Washington 98203-9280  
USA  
American

William H. LACE  
6001 36<sup>th</sup> Avenue West  
Everett, Washington 98203-9280  
USA  
American

Louis D. PHEIL  
6001 36<sup>th</sup> Avenue West  
Everett, Washington 98203-9280  
USA  
American

FILED 309700